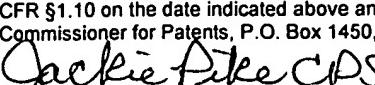
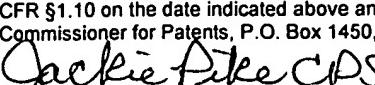
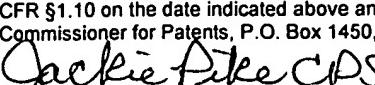


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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 3006-1783			
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/551399			
INTERNATIONAL APPLICATION NO. PCT/US2004/009971	INTERNATIONAL FILING DATE April 1, 2004	PRIORITY DATE CLAIMED April 1, 2003			
TITLE OF INVENTION PERCUTANEOUSLY DEPLOYED VASCULAR VALVES					
APPLICANT(S) FOR DO/EO/US Brian C. Case, Charles W. Agnew, Jacob A. Flagle					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau) b. <input type="checkbox"/> has been communicated by the International Bureau c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <input type="checkbox"/> signed <input checked="" type="checkbox"/> unsigned</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>					
Items 11 to 20 below concern document(s) or information included:					
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet Under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> a. PCT Request Form <input checked="" type="checkbox"/> b. Response to Comment on Abstract <input checked="" type="checkbox"/> c. International Publication w/ Search Report <input checked="" type="checkbox"/> d. Search Report <input checked="" type="checkbox"/> e. Response <input checked="" type="checkbox"/> f. Written Opinion <input type="checkbox"/> h. Forms PCT/IB/304, 308, 308 					
<table border="1" style="width: 100%;"> <tr> <td style="width: 30%; vertical-align: top;"> Express Mail label number: <u>EV 641073012 US</u> Date of Deposit: <u>September 29, 2005</u> </td> </tr> <tr> <td colspan="2"> I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to MAIL STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  Signature of person mailing paper or fee </td> </tr> </table>			Express Mail label number: <u>EV 641073012 US</u> Date of Deposit: <u>September 29, 2005</u>	I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to MAIL STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  Signature of person mailing paper or fee	
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/551399	INTERNATIONAL APPLICATION NO. PCT/US2004/009971	ATTORNEY'S DOCKET NUMBER 3006-1783
The following fees have been submitted:		CALCULATIONS PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$ 300		\$ 300
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492c) a) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$ 0		\$ 0
b) All other situations \$ 200		\$ 200
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) a) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$ 0		\$ 0
b) Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$ 100		\$ 100
c) International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$ 400		\$ 400
d) All other situations \$ 500		\$ 500
TOTAL OF 21, 22, and 23 =		\$ 900
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.		
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)
-100=	/50=	x \$250
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		\$
CLAIMS	NUMBER FILED	NUMBER EXTRA
Total claims	43 -20 =	23
Independent claims	4 -3 =	1
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		x \$360
TOTAL OF ABOVE CALCULATIONS =		\$ 2250
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.		
		SUBTOTAL =
Processing fee of \$130 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		+ \$ 130
TOTAL NATIONAL FEE =		\$ 2380
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property		+ \$
TOTAL FEES ENCLOSED =		\$ 2380
		Amount to be refunded: \$
		Amount to be charged: \$
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>23-3030</u> in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>23-3030</u>. A duplicate of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>		
NOTE: Where an appropriate time limit under 37 CFR 1.494 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.		
SEND ALL CORRESPONDENCE TO:		
<input checked="" type="checkbox"/> The address associated with customer number		
30565		
<input type="checkbox"/> Or correspondence address listed below:		
33,386		
REGISTRATION NUMBER		